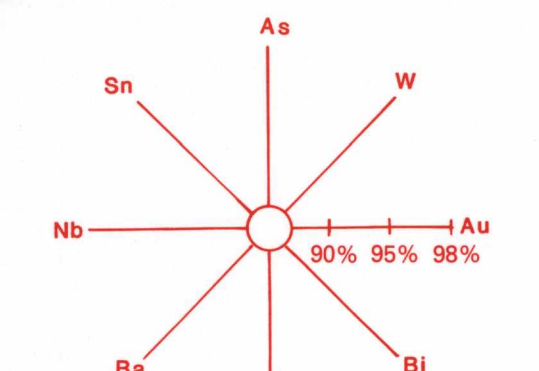


EXPLANATION



Geochemical sample sites—vectors, centered around sample locality, showing anomalous concentrations of eight selected elements. Each vector of the eight-point star diagram represents a specific element, and the length of the vector indicates the concentrations of that element in the sample. Concentration ranges are indicated on the histograms in figure 2.

Geologic Base from Riehe and others (1987)

Base from U. S. Geologic Survey Afognak and Naknek, 1952.
Mount Katmai, 1951, with minor revisions 1972.

MAP B

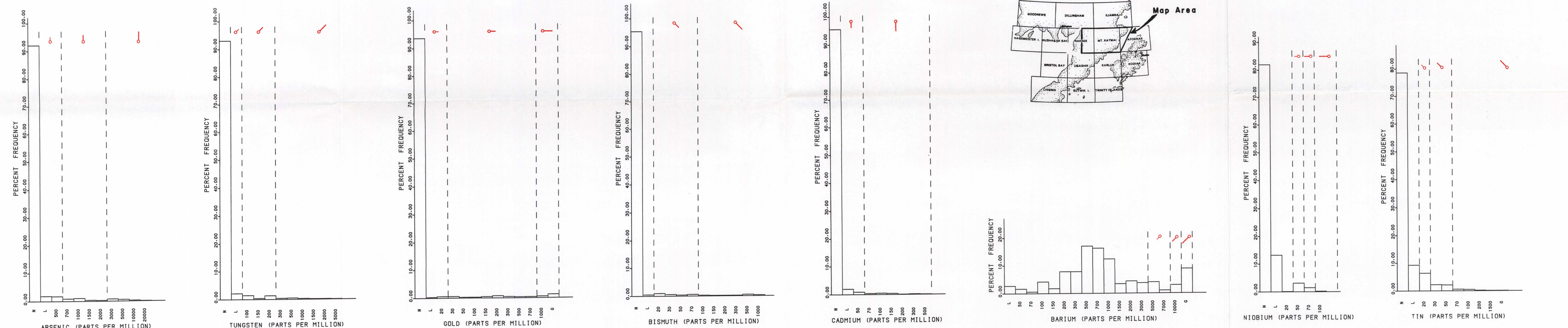
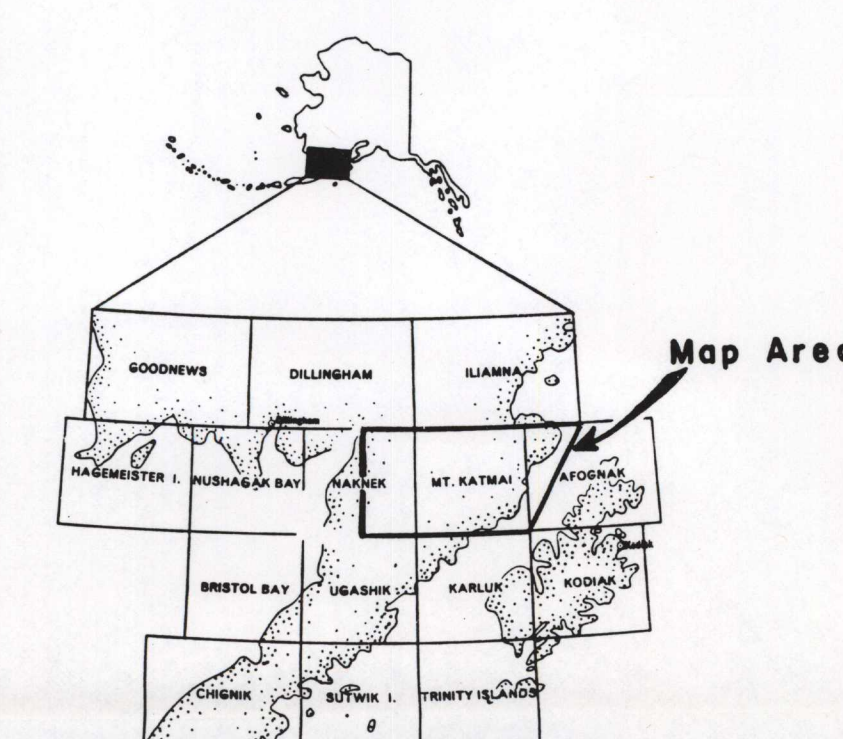
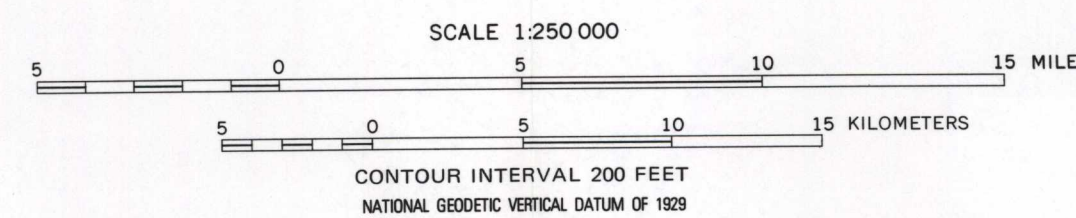


Figure 2. Histograms showing the distribution of values determined for the eight elements shown on map B. The length of the vectors shown on each histogram indicates the concentrations of each element plotted on map B.

GEOCHEMICAL MAPS SHOWING THE DISTRIBUTION OF SELECTED ELEMENTS DETERMINED IN NONMAGNETIC HEAVY-MINERAL CONCENTRATES FROM THE MOUNT KATMAI AND PARTS OF THE AFOGNAK AND NAKNEK QUADRANGLES, ALASKA

By
S.E. Church and B.F. Arbogast
1989